



PTO/SB/82 (01-06)

Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10/789,648
Filing Date	February 27, 2004
First Named Inventor	Chu
Art Unit	1774
Examiner Name	Hess, Bruce H.
Attorney Docket Number	069532-0237 (Formerly 8544AFP)

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number:

48329

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number:

48329

OR

Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

WENDY F. CASWELL

Date

5/18/06

Telephone

781-386-0097

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



BEST AVAILABLE COPY

PTO/SB/98 (12-05)

Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Zink Imaging, LLC

Application No./Patent No./Control No.: 10/789,648 Filed/Issue Date: February 27, 2004

Entitled: IMAGING SYSTEM

Zink Imaging, LLC, a Minnesota Limited Liability Company

(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Chu, P; Liu, C; & Telfer, S To: Polaroid Corporation
The document was recorded in the United States Patent and Trademark Office at Reel 015040, Frame 0221, or for which a copy thereof is attached.
2. From: Polaroid Corporation To: Zink Imaging, LLC
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Wendy Caswell

Signature

WENDY CASWELL

Printed or Typed Name

PRESIDENT & CEO

Title

5/18/06

Date

781-386-0097

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT AND INVENTION ASSIGNMENT

WHEREAS, POLAROID CORPORATION, a Delaware corporation ("Assignor"), having its office at 1265 Main Street - W4, Waltham, MA 02451, desires to assign its rights, title and interest in and to certain patents and patent applications, all as identified in the attached Schedule A which is made a part hereof (collectively the "Inventions"); and

WHEREAS, ZINK IMAGING, LLC, a Minnesota limited liability company, having its offices at 1265 Main Street - W4, Waltham, MA 02451 ("Assignee"), is desirous of acquiring Polaroid's right, title and interest in and to the Inventions, including any letters patent or applications therein or which derive therefrom, and all rights to apply for letters patent, in all cases throughout the world;

NOW, THEREFORE, for Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the Inventions, and in and to all patents of the United States and in any and all foreign countries which may be issued therefore, and in and to all patent applications, including all continuations, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all claims for damages by reason of any or future infringement thereof, along with the right to sue for and collect the same, and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Patent and Invention Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, to execute all papers, assignments or other documents as reasonably requested by Assignee, to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office, foreign patent authority, state or federal court, or other decision-making body, and, in general, to cooperate fully with Assignee as reasonably necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Application and any patents issuing therefrom or related thereto

in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may be granted from the Inventions.

IN WITNESS WHEREOF, Assignor has caused this instrument to be duly executed as of this 5th day of January, 2006.

POLAROID CORPORATION

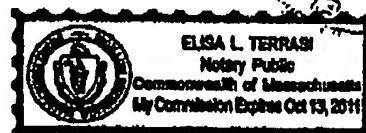
By:

Thomas L. Beaudoin
Title: Chief Operating Officer
Officer

STATE OF Massachusetts)
) ss.
COUNTY OF Middlesex)

The foregoing instrument was acknowledged before me on January 5, 2006, by Thomas L. Beaudoin, known to me to be the Chief Operating Officer of Polaroid Corporation, a Delaware corporation, on behalf of such corporation.

Elisa L. Terrasi
Notary Public



1050175.1

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
7858	Three-Dimensional Display Method(s) and Apparatus	Optical waveguide	22-Sep-98	5,812,186	08/279,434
8485	Thermal Imaging System	The basic ZINK application. The issued claims are method claims for forming an image on thermal imaging members such as ZINK imaging members.	5-Oct-04	6,801,233	10/151,432
8485	Thermal Imaging System	Continuation application of C-8485-AFP. This application has system claims for ZINK printer - imaging member combinations.	14-Jun-05	6,906,735	10/958,139
8485	Thermal Imaging System	Division of C-8485-AFP. This application has thermal imaging member claims which encompass ZINK imaging members.	Filed. Pending		10/806,749
8543	Choice of Chromophores in Two Color Imaging Systems	A method for selecting two dye chromophores to render images by selecting a first chromophore and selecting a second chromophore to be the complement of the first and a printing system which utilizes the method.	Filed. Pending		10/350,856
8544	Imaging System	Imaging methods and members wherein a chemical compound in a crystalline form is converted, at least partially, to a liquid in the amorphous form, the liquid having intrinsically a different color from the crystalline form.	Filed. Pending		10789,648
8558	Drive Roller Assembly	Drive roller assemblies for pulling a print medium within, or in conjunction with, a printing apparatus.	1-Nov-05	6,959,849	10743,588

ZINK Asset Purchase Agreement
Exhibit AJ – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8559	Thermal Printer Assembly	A thermal printer assembly which includes an elongated thermal print head oriented substantially orthogonally to a print medium path and a platen roller which is aligned with, and opposed to the print head and adapted to pressure the medium against the print-head.	Filed. Pending		10743,631
8560	Thermal Print Head Alignment Method and Apparatus	A device for mounting a thermal print head, the device including a frame including a reference member and a multiplicity of adjustable datum points oriented orthogonally around a mounting location for the print head.	6-Sep-05	6,940,533	10743,234
8561	Thermal Printer Assembly	A thermal printer assembly including a plurality of elongated thermal print heads and a frame adapted to fixedly mount and align the print heads in parallel across a single print medium path.	Filed. Pending		10743,632
8562	Roller Assembly	A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Abandoned in favor of C-8562-C0N		10743,235
8562	Roller Assembly	Continuation of C-8562-AFP. A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Filed. Pending		11/215,682

ZINK Asset Purchase Agreement
 Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8563	Thermal Printer Apparatus	A thermal printer apparatus including one or more thermal print heads fixedly mounted with respect to a print path, one or more platen roller assemblies and a frame and a pivotally mounted support member.	Filed. Pending		10743,351
8566	Image Stitching For a Multi-Head Printer	Techniques for stitching images printed by a multilead thermal printer where printing at each location in the stitching region is accomplished by the print heads with a weighting that depends on the location being printed in the stitching region.	Filed. Pending		10/374,847
8574	Print Head Pulsing Techniques For Multicolor Printers	Novel pulsing method wherein different heating elements of a thermal print head can print on different image-forming layers of a multicolor imaging member in a single pass.	Filed. Pending		11/159,880
8584	Print Job Data Processing for Multi-Head Printers	Techniques for performing processing such as striping, staggering and stitching on print data prior to printing with a multilead printer.	Filed. Pending		10/806,627
8586	Novel Dyes and Use Thereof in Thermal Imaging Members and Methods	Novel fluorescein dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10789,566
8587	Novel Dyes and Use Thereof in Imaging Members and Methods	Novel rhodamine dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10788,963

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8588	Novel Dyes	Novel rhodol dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	4-Oct-05	6,951,952 B2	10/789,276
8589	Novel Dye Complexes and Use Thereof in Imaging Members and Methods	Novel complexes of hydrogen bond acceptors and phenolic dyes and imaging members and imaging methods including thermal imaging members and methods utilizing the complexes.	Filed. Pending		10/789,600
8598	Thermal Imaging Method	Imagewise activating thermal energy is applied to first and second image-forming layers at a first background temperature and imagewise activating thermal energy is applied to a third image-forming layer at a second background temperature.	Filed. Pending		60/668,702
8601	Parametric Programmable Thermal Printer	The printer may include a controller that performs functions such as thermal history control and common mode voltage control. The controller may be implemented in an integrated programmable medium such as a FPGA.	Filed. Pending		11/168,676
8606	Thermal Imaging Method	Thermal imaging method wherein thermal energy is provided to at least two image-forming layers with one or more print heads while the layers are traveling at different velocities with respect to the print head(s).	Filed. Pending		60/668,800
8608	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/680,088
8614	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/680,212

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8617	Thermal Printing Head with Two-Dimensional Array of Resistive Heating Elements, and Method for Printing Using Same	Novel print head configuration and thermal printing methods	Filed. Pending		60/734,081

*Polaroid-designated intellectual property asset case number

ZINK Asset Purchase Agreement
 Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
007858	Patent Cooperation Treaty	PCTUS93/08777	Inactive	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS
007858/PCT	Japan	8-505777	Abandoned	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS
008485	Patent Cooperation Treaty	PCTUS02/15868	Inactive	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Canada	2446880	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	China (Peoples Republic)	02815088.0	Published	20-May-2002	13-Oct-2004	THERMAL IMAGING SYSTEM
008485/PCT	Eurasian Patent Organization	200301177/26	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	European Patent Convention	02751985.9	Published	20-May-2002	24-Mar-2004	THERMAL IMAGING SYSTEM
008485/PCT	India	1481KOLNP2003	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Japan	2002-593159	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Korea, Republic of	2003-7015699	Published	20-May-2002	11-Feb-2004	THERMAL IMAGING SYSTEM
008543	Patent Cooperation Treaty	PCTUS03/04159	Inactive	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Canada	2478690	Pending	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States

Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008543/PCT	European Patent Convention	03707857.3	Published	11-Feb-2003	08-Dec-2004	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Japan	2003-577528	Published	11-Feb-2003	07-Jul-2005	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008544	Patent Cooperation Treaty	PCTUS04/05986	Inactive	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Canada	2515507	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	China (Peoples Republic)	200480005432	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	European Patent Convention	04715701.1	Published	27-Feb-2004	23-Nov-2005	IMAGING SYSTEM
008544/PCT	India	1452K01.NP2005	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Japan	not yet assigned	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Korea, Republic of	2005-7016135	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Russian Federation	2005129546	Pending	27-Feb-2004		IMAGING SYSTEM
008558	Patent Cooperation Treaty	PCTUS03/40868	Inactive	27-Feb-2003	15-Jul-2004	DRIVE ROLLER ASSEMBLY
008558/PCT	Canada	2511542	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008558/PCT	European Patent Convention	03814287.3	Published	22-Dec-2003	05-Oct-2005	DRIVE ROLLER ASSEMBLY
008558/PCT	Japan	2004-563914	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008559	Patent Cooperation Treaty	PCTUS03/41125	Inactive	22-Dec-2003		TERMAL PRINTER ASSEMBLY
008559/PCT	Canada	2511558	Pending	22-Dec-2003		TERMAL PRINTER ASSEMBLY
008559/PCT	European Patent Convention	3814359	Published	22-Dec-2003	26-Oct-2005	TERMAL PRINTER ASSEMBLY
008559/PCT	Japan	2004-564013	Pending	22-Dec-2003		TERMAL PRINTER ASSEMBLY
008560/PCT	Canada	2511537	Pending	22-Dec-2003		TERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008360/PCT	European Patent Convention	03814286.5	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008360/PCT	Japan	2004-563913	Pending	22-Dec-2003		THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008360/PCT	Patent Cooperation Treaty	PCTUS03/40867	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008361	Patent Cooperation Treaty	PCTUS03/40952	Inactive	22-Dec-2002		THERMAL PRINTER ASSEMBLY
008361/PCT	Canada	2511559	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008361/PCT	European Patent Convention	03814317.8	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINTER ASSEMBLY
008361/PCT	Japan	2004-563956	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008362	Patent Cooperation Treaty	PCTUS03/40869	Inactive	22-Dec-2003		ROLLER ASSEMBLY
008362/PCT	Canada	2511539	Pending	22-Dec-2003		ROLLER ASSEMBLY
008362/PCT	European Patent Convention	03814288.1	Published	22-Dec-2003	12-Oct-2005	ROLLER ASSEMBLY
008362/PCT	Japan	2004-563915	Pending	22-Dec-2003		ROLLER ASSEMBLY
008363	Patent Cooperation Treaty	PCTUS03/41188	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINTER APPARATUS
008363/PCT	Canada	2511275	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008363/PCT	European Patent Convention	3800151.7	Published	22-Dec-2003	05-Oct-2005	THERMAL PRINTER APPARATUS
008363/PCT	Japan	2004-564026	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008366	Patent Cooperation Treaty	PCTUS04/04873	Inactive	19-Feb-2004		IMAGE STITCHING FOR A MULTI-HEAD PRINTER
008366/PCT	China (Peoples Republic)	200480004790	Pending	19-Feb-2004		DOWN-WEB SCREENING
008366/PCT	European Patent Convention	04712842.6	Published	19-Feb-2004	21-Dec-2005	DOWN-WEB SCREENING

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008566/PCT	Japan	not yet assigned	Pending	19-Feb-2004		DOWN-WEB SCREENING
008584	Patent Cooperation Treaty	PCTUS05/09754	Published	23-Mar-2005	13-Oct-2005	PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS
008586	Patent Cooperation Treaty	PCTUS04/05984	Abandoned	27-Feb-2004		NOVEL DYES AND USE THEREOF IN THERMAL IMAGING MEMBERS AND METHODS
008587	Patent Cooperation Treaty	PCTUS04/05965	Abandoned	27-Feb-2004	30-Sep-2004	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS
008588	Patent Cooperation Treaty	PCTUS04/06109	Abandoned	27-Feb-2004		NOVEL DYES
008589	Patent Cooperation Treaty	PCTUS04/05964	Abandoned	27-Feb-2004		NOVEL DYE COMPLEXES AND USE THEREOF IN IMAGING MEMBERS AND METHODS

*Polaroid-designated intellectual property asset case number

**ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights**

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

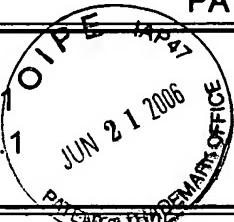
**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

*Polaroid designated disclosure tracking number

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1



SUBMISSION TYPE:	NEW ASSIGNMENT
------------------	----------------

NATURE OF CONVEYANCE:	ASSIGNMENT
-----------------------	------------

CONVEYING PARTY DATA

Name	Execution Date
Polaroid Corporation	01/05/2006

RECEIVING PARTY DATA

Name:	Zink Imaging, LLC
Street Address:	1265 Main Street - W4
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10789648

CORRESPONDENCE DATA

Fax Number: (617)342-4001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 617-342-4000

Email: dgavel@foley.com

Correspondent Name: Foley & Lardner, LLP

Address Line 1: 111 Huntington Avenue

Address Line 2: 26th Floor

Address Line 4: Boston, MASSACHUSETTS 02199

ATTORNEY DOCKET NUMBER:	069532-0287
-------------------------	-------------

NAME OF SUBMITTER:	James F. Ewing, Reg. No. 52,875
--------------------	---------------------------------

Signature:	/jfe/
Date:	06/21/2006
<p>Total Attachments: 16</p> <p>source=POLZINKAssgn#page1.tif source=POLZINKAssgn#page2.tif source=POLZINKAssgn#page3.tif source=POLZINKAssgn#page4.tif source=POLZINKAssgn#page5.tif source=POLZINKAssgn#page6.tif source=POLZINKAssgn#page7.tif source=POLZINKAssgn#page8.tif source=POLZINKAssgn#page9.tif source=POLZINKAssgn#page10.tif source=POLZINKAssgn#page11.tif source=POLZINKAssgn#page12.tif source=POLZINKAssgn#page13.tif source=POLZINKAssgn#page14.tif source=POLZINKAssgn#page15.tif source=POLZINKAssgn#page16.tif</p>	
<p>RECEIPT INFORMATION</p> <p>EPAS ID: PAT122925 Receipt Date: 06/21/2006 Fee Amount: \$40</p>	

PATENT AND INVENTION ASSIGNMENT

WHEREAS, POLAROID CORPORATION, a Delaware corporation ("Assignor"), having its office at 1265 Main Street - W4, Waltham, MA 02451, desires to assign its rights, title and interest in and to certain patents and patent applications, all as identified in the attached Schedule A which is made a part hereof (collectively the "Inventions"); and

WHEREAS, ZINK IMAGING, LLC, a Minnesota limited liability company, having its offices at 1265 Main Street - W4, Waltham, MA 02451 ("Assignee"), is desirous of acquiring Polaroid's right, title and interest in and to the Inventions, including any letters patent or applications therein or which derive therefrom, and all rights to apply for letters patent, in all cases throughout the world;

NOW, THEREFORE, for Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the Inventions, and in and to all patents of the United States and in any and all foreign countries which may be issued therefore, and in and to all patent applications, including all continuations, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all claims for damages by reason of any or future infringement thereof, along with the right to sue for and collect the same, and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Patent and Invention Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, to execute all papers, assignments or other documents as reasonably requested by Assignee, to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office, foreign patent authority, state or federal court, or other decision-making body, and, in general, to cooperate fully with Assignee as reasonably necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Application and any patents issuing therefrom or related thereto

01/05/2006 15:03 7613868165

CORP STRATEGY

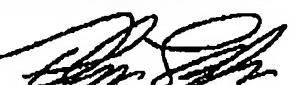
PAGE 10/11

in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may be granted from the Inventions.

IN WITNESS WHEREOF, Assignor has caused this instrument to be duly executed as of this 5th day of January, 2006.

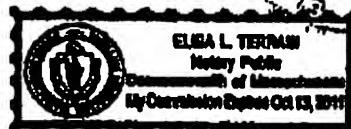
POLAROID CORPORATION

By: 
Thomas L. Beaudoin
Title: Chief Operating Officer
Officer

STATE OF Massachusetts)
) ss.
COUNTY OF Middlesex)

The foregoing instrument was acknowledged before me on January 5, 2006, by Thomas L. Beaudoin, known to me to be the Chief Operating Officer of Polaroid Corporation, a Delaware corporation, on behalf of such corporation.


Notary Public



1050175.1

Schedule A

List of Inventions

ZINK Asset Purchase Agreement
 Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO

Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
7858	Three-Dimensional Display Method(s) and Apparatus	Optical waveguide	22-Sep-98	5,812,186	08/279,434
8485	Thermal Imaging System	The basic ZINK application. The issued claims are method claims for forming an image on thermal imaging members such as ZINK Imaging members.	5-Oct-04	6,801,233	10/151,432
8485	Thermal Imaging System	Continuation application of C-8485-AFP. This application has system claims for ZINK printer - imaging member combinations.	14-Jun-05	6,908,735	10/658,139
8485	Thermal Imaging System	Division of C-8485-AFP. This application has thermal imaging member claims which encompass ZINK Imaging members.	Filed. Pending		10/806,749
8543	Choice of Chromophores in Two Color Imaging Systems	A method for selecting two dye chromophores to render images by selecting a first chromophore and selecting a second chromophore to be the complement of the first and a printing system which utilizes the method.	Filed. Pending		10/350,856
8544	Imaging System	Imaging methods and members wherein a chemical compound in a crystalline form is converted, at least partially, to a liquid in the amorphous form, the liquid having intrinsically a different color from the crystalline form.	Filed. Pending		10/789,648
8558	Drive Roller Assembly	Drive roller assemblies for pulling a print medium within, or in conjunction with, a printing apparatus.	1-Nov-05	6,959,849	10/743,588

ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO

Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8559	Thermal Printer Assembly	A thermal printer assembly which includes an elongated thermal print head oriented substantially orthogonally to a print medium path and a platen roller which is aligned with, and opposed to the print head and adapted to pressure the medium against the print-head.	Filed. Pending		10/743,631
8560	Thermal Print Head Alignment Method and Apparatus	A device for mounting a thermal print head, the device including a frame including a reference member and a multiplicity of adjustable datum points oriented orthogonally around a mounting location for the print head.	6-Sep-05	6,940,533	10/743,234
8561	Thermal Printer Assembly	A thermal printer assembly including a plurality of elongated thermal print heads and a frame adapted to fixedly mount and align the print heads in parallel across a single print medium path.	Filed. Pending		10/743,632
8562	Roller Assembly	A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Abandoned in favor of C-8562-CON		10/743,235
8562	Roller Assembly	Continuation of C-8562-AFP. A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Filed. Pending		11/215,682

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8563	Thermal Printer Apparatus	A thermal printer apparatus including one or more thermal print heads fixedly mounted with respect to a print path, one or more platen roller assemblies and a frame and a pivotally mounted support member.	Filed. Pending		10743,351
8566	Image Stitching For a Multi-Head Printer	Techniques for stitching images printed by a multihead thermal printer where printing at each location in the stitching region is accomplished by the print heads with a weighting that depends on the location being printed in the stitching region.	Filed. Pending		10374,847
8574	Print Head Pulsing Techniques For Multicolor Printers	Novel pulsing method wherein different heating elements of a thermal print head can print on different image-forming layers of a multicolor imaging member in a single pass.	Filed. Pending		11/159,880
8584	Print Job Data Processing for Multi-Head Printers	Techniques for performing processing such as striping, staggering and stitching on print data prior to printing with a multihread printer.	Filed. Pending		10806,627
8586	Novel Dyes and Use Thereof in Thermal Imaging Members and Methods	Novel fluorescein dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10789,566
8587	Novel Dyes and Use Thereof in Imaging Members and Methods	Novel rhodamine dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10788,963

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO

Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8588	Novel Dyes	Novel rhodol dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	4-Oct-05	6,951,952 B2	10/789,276
8589	Novel Dye Complexes and Use Thereof in Imaging Members and Methods	Novel complexes of hydrogen bond acceptors and phenolic dyes and imaging members and imaging methods including thermal imaging members and methods utilizing the complexes.	Filed. Pending		10/789,600
8588	Thermal Imaging Method	Imagewise activating thermal energy is applied to first and second image-forming layers at a first background temperature and imagewise activating thermal energy is applied to a third image-forming layer at a second background temperature.	Filed. Pending		60/668,702
8601	Parametric Programmable Thermal Printer	The printer may include a controller that performs functions such as thermal history control and common mode voltage control. The controller may be implemented in an integrated programmable medium such as a FPGA.	Filed. Pending		11/168,676
8606	Thermal Imaging Method	Thermal imaging method wherein thermal energy is provided to at least two image-forming layers with one or more print heads while the layers are traveling at different velocities with respect to the print head(s).	Filed. Pending		60/668,800
8608	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/680,088
8614	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/680,212

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8617	Thermal Printing Head with Two-Dimensional Array of Resistive Heating Elements, and Method for Printing Using Same	Novel print head configuration and thermal printing methods	Filed. Pending		60/734,081

*Polaroid-designated intellectual property asset case number.

ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
007858	Patent Cooperation Treaty	PCTUS5/08777	Inactive	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHODS(S) AND APPARATUS
007858/PCT	Japan	8-505777	Abandoned	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHODS(S) AND APPARATUS
008485	Patent Cooperation Treaty	PCTUS02/15868	Inactive	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Canada	244680	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	China (Peoples Republic)	02815088.0	Published	20-May-2002	13-Oct-2004	THERMAL IMAGING SYSTEM
008485/PCT	Eurasian Patent Organization	20030117726	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	European Patent Convention	02751985.9	Published	20-May-2002	24-Mar-2004	THERMAL IMAGING SYSTEM
008485/PCT	India	1481K01NP2003	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Japan	2002-593159	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Korea, Republic of	2003-7015699	Published	20-May-2002	11-Feb-2004	THERMAL IMAGING SYSTEM
008543	Patent Cooperation Treaty	PTCTUS03/04159	Inactive	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Canada	2478690	Pending	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008543/PCT	European Patent Convention	03707857.3	Published	11-Feb-2003	08-Dec-2004	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Japan	2003-577528	Published	11-Feb-2003	07-Jul-2005	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008544	Patent Cooperation Treaty	PCTUS04/05986	Inactive	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Canada	2511507	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	China (Peoples Republic)	200480005432	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	European Patent Convention	04715701.1	Published	27-Feb-2004	23-Nov-2005	IMAGING SYSTEM
008544/PCT	India	1452K0LNTP2005	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Japan	not yet assigned	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Korea, Republic of	2005-7016135	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Russian Federation	2005129546	Pending	27-Feb-2004		IMAGING SYSTEM
008558	Patent Cooperation Treaty	PCTUS03/40868	Inactive	22-Dec-2003	15-Jul-2004	DRIVE ROLLER ASSEMBLY
008558/PCT	Canada	2511542	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008558/PCT	European Patent Convention	03814287.3	Published	22-Dec-2003	05-Oct-2005	DRIVE ROLLER ASSEMBLY
008558/PCT	Japan	2004-563914	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008559	Patent Cooperation Treaty	PCTUS03/41125	Inactive	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008559/PCT	Canada	2511538	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008559/PCT	European Patent Convention	3814339	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINTER ASSEMBLY
008560/PCT	Japan	2004-564013	Pending	22-Dec-2003		THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008560/PCT	Canada	2511537	Pending	22-Dec-2003		

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008560/PCT	European Patent Convention	03814286.5	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008560/PCT	Japan	2004-563913	Pending	22-Dec-2003		THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008560/PCT	Patent Cooperation Treaty	PCTUS03/40867	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008561	Patent Cooperation Treaty	PCTUS03/40952	Inactive	22-Dec-2002		THERMAL PRINTER ASSEMBLY
008561/PCT	Canada	2511559	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008561/PCT	European Patent Convention	03814317.8	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINTER ASSEMBLY
008561/PCT	Japan	2004-563956	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008562	Patent Cooperation Treaty	PCTUS03/40869	Inactive	22-Dec-2003		ROLLER ASSEMBLY
008562/PCT	Canada	2511559	Pending	22-Dec-2003		ROLLER ASSEMBLY
008562/PCT	European Patent Convention	03814288.1	Published	22-Dec-2003	12-Oct-2005	ROLLER ASSEMBLY
008562/PCT	Japan	2004-563915	Pending	22-Dec-2003		ROLLER ASSEMBLY
008563	Patent Cooperation Treaty	PCTUS03/41188	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINTER APPARATUS
008563/PCT	Canada	2511275	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008563/PCT	European Patent Convention	3800151.7	Published	22-Dec-2003	05-Oct-2005	THERMAL PRINTER APPARATUS
008563/PCT	Japan	2004-564026	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008566	Patent Cooperation Treaty	PCTUS04/04873	Inactive	19-Feb-2004		IMAGE STITCHING FOR A MULTI-HEAD PRINTER
008566/PCT	China (Peoples Republic)	200480004790	Pending	19-Feb-2004		DOWN-WEB SCREENING
008566/PCT	European Patent Convention	04712842.6	Published	19-Feb-2004	21-Dec-2005	DOWN-WEB SCREENING

ZINK Asset Purchase Agreement
 Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008566/PCT	Japan	not yet assigned	Pending	19-Feb-2004		DOWN-WEB SCREENING
008584	Patent Cooperation Treaty	PCTUS05/09754	Published	23-Mar-2005	13-Oct-2005	PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS
008586	Patent Cooperation Treaty	PCTUS04/05984	Abandoned	27-Feb-2004		NOVEL DYES AND USE THEREOF IN THERMAL IMAGING MEMBERS AND METHODS
008587	Patent Cooperation Treaty	PCTUS04/05965	Abandoned	27-Feb-2004	30-Sep-2004	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS
008588	Patent Cooperation Treaty	PCTUS04/06109	Abandoned	27-Feb-2004		NOVEL DYES
008589	Patent Cooperation Treaty	PCTUS04/05964	Abandoned	27-Feb-2004		NOVEL DYE COMPLEXES AND USE THEREOF IN IMAGING MEMBERS AND METHODS

*Polaroid-designated intellectual property asset case number

ZINK Asset Purchase Agreement Exhibit A1 - Zink Patents, Inventions and Copyrights

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

**ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights**

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

*Polaroid designated disclosure tracking number

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><tr><td>Name</td><td>Execution Date</td></tr><tr><td>Polaroid Corporation</td><td>01/05/2006</td></tr></table>		Name	Execution Date	Polaroid Corporation	01/05/2006						
Name	Execution Date										
Polaroid Corporation	01/05/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Zink Imaging, LLC</td></tr><tr><td>Street Address:</td><td>1265 Main Street - W4</td></tr><tr><td>City:</td><td>Waltham</td></tr><tr><td>State/Country:</td><td>MASSACHUSETTS</td></tr><tr><td>Postal Code:</td><td>02451</td></tr></table>		Name:	Zink Imaging, LLC	Street Address:	1265 Main Street - W4	City:	Waltham	State/Country:	MASSACHUSETTS	Postal Code:	02451
Name:	Zink Imaging, LLC										
Street Address:	1265 Main Street - W4										
City:	Waltham										
State/Country:	MASSACHUSETTS										
Postal Code:	02451										
PROPERTY NUMBERS Total: 3											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Patent Number:</td><td>7008759</td></tr><tr><td>Application Number:</td><td>10789566</td></tr><tr><td>Application Number:</td><td>10789600</td></tr></tbody></table>		Property Type	Number	Patent Number:	7008759	Application Number:	10789566	Application Number:	10789600		
Property Type	Number										
Patent Number:	7008759										
Application Number:	10789566										
Application Number:	10789600										
CORRESPONDENCE DATA											
Fax Number:	(617)342-4001										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	617-342-4000										
Email:	dgavel@foley.com										
Correspondent Name:	Foley & Lardner, LLP										
Address Line 1:	111 Huntington Avenue										
Address Line 2:	26th Floor										
Address Line 4:	Boston, MASSACHUSETTS 02199										

ATTORNEY DOCKET NUMBER:	069532/0287
NAME OF SUBMITTER:	James F. Ewing
Signature:	/jfe/
Date:	06/20/2006

Total Attachments: 16
source=POLZINKAssgn#page1.tif
source=POLZINKAssgn#page2.tif
source=POLZINKAssgn#page3.tif
source=POLZINKAssgn#page4.tif
source=POLZINKAssgn#page5.tif
source=POLZINKAssgn#page6.tif
source=POLZINKAssgn#page7.tif
source=POLZINKAssgn#page8.tif
source=POLZINKAssgn#page9.tif
source=POLZINKAssgn#page10.tif
source=POLZINKAssgn#page11.tif
source=POLZINKAssgn#page12.tif
source=POLZINKAssgn#page13.tif
source=POLZINKAssgn#page14.tif
source=POLZINKAssgn#page15.tif
source=POLZINKAssgn#page16.tif

RECEIPT INFORMATION
EPAS ID: PAT122870
Receipt Date: 06/20/2006
Fee Amount: \$120

PATENT AND INVENTION ASSIGNMENT

WHEREAS, POLAROID CORPORATION, a Delaware corporation ("Assignor"), having its office at 1265 Main Street - W4, Waltham, MA 02451, desires to assign its rights, title and interest in and to certain patents and patent applications, all as identified in the attached Schedule A which is made a part hereof (collectively the "Inventions"); and

WHEREAS, ZINK IMAGING, LLC, a Minnesota limited liability company, having its offices at 1265 Main Street - W4, Waltham, MA 02451 ("Assignee"), is desirous of acquiring Polaroid's right, title and interest in and to the Inventions, including any letters patent or applications therein or which derive therefrom, and all rights to apply for letters patent, in all cases throughout the world;

NOW, THEREFORE, for Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over unto Assignee, its successors and assigns, the entire right, title and interest in and to the Inventions, and in and to all patents of the United States and in any and all foreign countries which may be issued therefore, and in and to all patent applications, including all continuations, divisionals, reexaminations and reissues thereof in the United States and the equivalents thereof in any and all foreign countries, together with all claims for damages by reason of any or future infringement thereof, along with the right to sue for and collect the same, and to obtain all other possible remedies for Assignee's own use and enjoyment as fully and completely as the same would have been held by Assignor had this Patent and Invention Assignment and sale not been made. The said entire right, title and interest shall vest irrevocably in Assignee, and this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, and Assignor's successors, assigns, and legal representatives.

Assignor covenants and agrees, upon request by Assignee, without additional compensation, but at no expense to Assignor, to execute or assent to foreign applications, to execute all papers, assignments or other documents as reasonably requested by Assignee, to provide testimony by affidavit or otherwise on behalf of Assignee in any proceeding before the United States Patent and Trademark Office, foreign patent authority, state or federal court, or other decision-making body, and, in general, to cooperate fully with Assignee as reasonably necessary or desirable to vest the enjoyment of, and to secure, perfect, maintain or enforce said entire right, title and interest in and to said Application and any patents issuing therefrom or related thereto

01/05/2006 15:03 7613860165

CORP STRATEGY

PAGE 10/11

in and to Assignee. Assignor further covenants that no instrument has been executed that is contrary to this Assignment nor has Assignor taken any action contrary to this Assignment nor will Assignor do so in the future.

The Commissioner of Patents and the officials with comparable authority over patents in foreign countries are hereby authorized and directed to issue in the name of Assignee, or as otherwise directed by Assignee, any and all patents which may be granted from the Inventions.

IN WITNESS WHEREOF, Assignor has caused this instrument to be duly executed as of this 5th day of January, 2006.

POLAROID CORPORATION

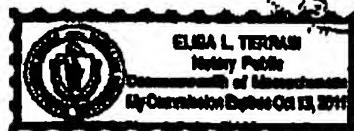
By:

Thomas L. Beaudoin
Title: Chief Operating Officer
Officer

STATE OF Massachusetts)
) ss.
COUNTY OF Middlesex)

The foregoing instrument was acknowledged before me on January 5, 2006, by Thomas L. Beaudoin, known to me to be the Chief Operating Officer of Polaroid Corporation, a Delaware corporation, on behalf of such corporation.

Elsa L. Ternan
Notary Public



1050175.1

Schedule A

List of Inventions

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO

Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
7858	Three-Dimensional Display Method(s) and Apparatus	Optical waveguide	22-Sep-98	5,812,188	08/279,434
8485	Thermal Imaging System	The basic ZINK application. The issued claims are method claims for forming an image on thermal imaging members such as ZINK imaging members.	5-Oct-04	6,801,233	10/151,432
8485	Thermal Imaging System	Continuation application of C-8485-AFP. This application has system claims for ZINK printer - imaging member combinations.	14-Jun-05	6,906,735	10/658,139
8485	Thermal Imaging System	Division of C-8485-AFP. This application has thermal imaging member claims which encompass ZINK Imaging members.	Filed. Pending		10/606,749
8543	Choice of Chromophores in Two Color Imaging Systems	A method for selecting two dye chromophores to render images by selecting a first chromophore and selecting a second chromophore to be the complement of the first and a printing system which utilizes the method.	Filed. Pending		10/350,856
8544	Imaging System	Imaging methods and members wherein a chemical compound in a crystalline form is converted, at least partially, to a liquid in the amorphous form, the liquid having intrinsically a different color from the crystalline form.	Filed. Pending		10789,648
8558	Drive Roller Assembly	Drive roller assemblies for pulling a print medium within, or in conjunction with, a printing apparatus.	1-Nov-05	6,959,849	10/743,588

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

Patients and Patent Applications - United States PTO

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8559	Thermal Printer Assembly	A thermal printer assembly which includes an elongated thermal print head oriented substantially orthogonally to a print medium path and a platen roller which is aligned with, and opposed to the print head and adapted to pressure the medium against the print-head.	Filed. Pending		10743,631
8560	Thermal Print Head Alignment Method and Apparatus	A device for mounting a thermal print head, the device including a frame including a reference member and a multiplicity of adjustable datum points oriented orthogonally around a mounting location for the print head.	6-Sep-05	6,940,533	10743,234
8561	Thermal Printer Assembly	A thermal printer assembly including a plurality of elongated thermal print heads and a frame adapted to fixedly mount and align the print heads in parallel across a single print medium path.	Filed. Pending		10743,632
8562	Roller Assembly	A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Abandoned in favor of C-8562-CON		10743,235
8562	Roller Assembly	Continuation of C-8562-AFP. A roller assembly which can be used in a linear or serial printer includes a platen roller having a central axle which is exposed at opposing ends of the roller and a frame for mounting the platen at both exposed ends of the axle.	Filed. Pending		11215,682

ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8563	Thermal Printer Apparatus	A thermal printer apparatus including one or more thermal print heads fixedly mounted with respect to a print path, one or more platen roller assemblies and a frame and a pivotally mounted support member.	Filed. Pending		10/743,351
8566	Image Stitching For a Multi-Head Printer	Techniques for stitching images printed by a multihead thermal printer where printing at each location in the stitching region is accomplished by the print heads with a weighting that depends on the location being printed in the stitching region.	Filed. Pending		10/374,847
8574	Print Head Pulsing Techniques For Multicolor Printers	Novel pulsing method wherein different heating elements of a thermal print head can print on different image-forming layers of a multicolor imaging member in a single pass.	Filed. Pending		11/159,880
8584	Print Job Data Processing for Multi-Head Printers	Techniques for performing processing such as striping, staggering and stitching on print data prior to printing with a multihead printer.	Filed. Pending		10/806,627
8586	Novel Dyes and Use Thereof in Thermal Imaging Members and Methods	Novel fluorescein dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10/789,586
8587	Novel Dyes and Use Thereof in Imaging Members and Methods	Novel rhodamine dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	Filed. Pending		10/788,963

ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8588	Novel Dyes	Novel rhodol dyes which exhibit a first color in the crystalline form and a second different color in the liquid amorphous form and imaging members and thermal imaging methods utilizing the dyes.	4-Oct-05	6,951,952 B2	107789,276
8589	Novel Dye Complexes and Use Thereof in Imaging Members and Methods	Novel complexes of hydrogen bond acceptors and phenolic dyes and imaging members and imaging methods including thermal imaging members and methods utilizing the complexes.			107789,600
8598	Thermal Imaging Method	Imagewise activating thermal energy is applied to first and second image-forming layers at a first background temperature and imagewise activating thermal energy is applied to a third image-forming layer at a second background temperature.	Filed. Pending		60/8668,702
8601	Parametric Programmable Thermal Printer	The printer may include a controller that performs functions such as thermal history control and common mode voltage control. The controller may be implemented in an integrated programmable medium such as a FPGA.	Filed. Pending		11/168,676
8606	Thermal Imaging Method	Thermal imaging method wherein thermal energy is provided to at least two image-forming layers with one or more print heads while the layers are traveling at different velocities with respect to the print head(s).	Filed. Pending		60/8668,800
8608	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/6680,088
8614	Novel Rhodamine Dyes and Use Thereof in Imaging Members and Methods	New rhodamine dyes.	Filed. Pending		60/6680,212

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – United States PTO					
Case*	Title	Subject Matter	Status or Issue Date	Patent Number	Application Number
8617	Thermal Printing Head with Two-Dimensional Array of Resistive Heating Elements, and Method for Printing Using Same	Novel print head configuration and thermal printing methods	Filed.	Pending	60/734,081

*Polaroid-designated intellectual property asset case number

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
007858	Patent Cooperation Treaty	PCTUS95/08777	Inactive	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS
007858/PCT	Japan	8-505777	Abandoned	13-Jul-1995		THREE-DIMENSIONAL DISPLAY METHOD(S) AND APPARATUS
008485	Patent Cooperation Treaty	PCTUS02/15868	Inactive	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Canada	2446830	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	China (Peoples Republic)	028150988.0	Published	20-May-2002	13-Oct-2004	THERMAL IMAGING SYSTEM
008485/PCT	Eurasian Patent Organization	20030117726	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	European Patent Convention	02751985.9	Published	20-May-2002	24-Mar-2004	THERMAL IMAGING SYSTEM
008485/PCT	India	1481K01NP2003	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Japan	2002-593159	Pending	20-May-2002		THERMAL IMAGING SYSTEM
008485/PCT	Korea, Republic of	2003-7015699	Published	20-May-2002	11-Feb-2004	THERMAL IMAGING SYSTEM
008543	Patent Cooperation Treaty	PCTUS03/04159	Inactive	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Canada	2478690	Pending	11-Feb-2003		CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States

Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008543/PCT	European Patent Convention	03707857.3	Published	11-Feb-2003	08-Dec-2004	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008543/PCT	Japan	2003-577528	Published	11-Feb-2003	07-Jul-2005	CHOICE OF CHROMOPHORES IN TWO COLOR IMAGING SYSTEMS
008544	Patent Cooperation Treaty	PCTUS04/05986	Inactive	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Canada	2515507	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	China (Peoples Republic)	200480005432	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	European Patent Convention	04715701.1	Published	2004	23-Nov-2005	IMAGING SYSTEM
008544/PCT	India	1452KOLNP2005	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Japan	not yet assigned	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Korea, Republic of	2005-7016135	Pending	27-Feb-2004		IMAGING SYSTEM
008544/PCT	Russian Federation	2005129546	Pending	27-Feb-2004		IMAGING SYSTEM
008558	Patent Cooperation Treaty	PCTUS03/40868	Inactive	22-Dec-2003	15-Jul-2004	DRIVE ROLLER ASSEMBLY
008558/PCT	Canada	2511542	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008558/PCT	European Patent Convention	03814287.3	Published	2003	05-Oct-2005	DRIVE ROLLER ASSEMBLY
008558/PCT	Japan	2004-563914	Pending	22-Dec-2003		DRIVE ROLLER ASSEMBLY
008559	Patent Cooperation Treaty	PCTUS03/41125	Inactive	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008559/PCT	Canada	2511558	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008559/PCT	European Patent Convention	3814339	Published	2003	26-Oct-2005	THERMAL PRINTER ASSEMBLY
008559/PCT	Japan	2004-564013	Pending	2003		THERMAL PRINTER ASSEMBLY
008560/PCT	Canada	2511537	Pending	22-Dec-2003		THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS

ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008560/PCT	European Patent Convention	03814286.5	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008560/PCT	Japan	2004-563913	Pending	22-Dec-2003		THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008560/PCT	Patent Cooperation Treaty	PCTUS03/40867	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINT HEAD ALIGNMENT METHOD AND APPARATUS
008561	Patent Cooperation Treaty	PCTUS03/40952	Inactive	22-Dec-2002		THERMAL PRINTER ASSEMBLY
008561/PCT	Canada	2511539	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008561/PCT	European Patent Convention	03814317.8	Published	22-Dec-2003	26-Oct-2005	THERMAL PRINTER ASSEMBLY
008561/PCT	Japan	2004-563956	Pending	22-Dec-2003		THERMAL PRINTER ASSEMBLY
008562	Patent Cooperation Treaty	PCTUS03/40869	Inactive	22-Dec-2003		ROLLER ASSEMBLY
008562/PCT	Canada	2511539	Pending	22-Dec-2003		ROLLER ASSEMBLY
008562/PCT	European Patent Convention	03814288.1	Published	22-Dec-2003	12-Oct-2005	ROLLER ASSEMBLY
008562/PCT	Japan	2004-563915	Pending	22-Dec-2003		ROLLER ASSEMBLY
008563	Patent Cooperation Treaty	PCTUS03/41188	Inactive	22-Dec-2003	15-Jul-2004	THERMAL PRINTER APPARATUS
008563/PCT	Canada	2511275	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008563/PCT	European Patent Convention	3800151.7	Published	22-Dec-2003	05-Oct-2005	THERMAL PRINTER APPARATUS
008563/PCT	Japan	2004-564026	Pending	22-Dec-2003		THERMAL PRINTER APPARATUS
008566	Patent Cooperation Treaty	PCTUS04/04873	Inactive	19-Feb-2004		IMAGE STITCHING FOR A MULTI-HEAD PRINTER
008566/PCT	China (Peoples Republic)	200480004790	Pending	19-Feb-2004		DOWN-WEB SCREENING
008566/PCT	European Patent Convention	04712842.6	Published	19-Feb-2004	21-Dec-2005	DOWN-WEB SCREENING

ZINK Asset Purchase Agreement
 Exhibit A1 – Zink Patents, Inventions and Copyrights

Patents and Patent Applications – Non-United States						
Case*	Country Name	Application Number	Application Status	Filing Date	Publication Date	Title
008566/PCT	Japan	not yet assigned	Pending	19-Feb-2004		DOWN-WEB SCREENING
008584	Patent Cooperation Treaty	PCTUS05/09754	Published	23-Mar-2005	13-Oct-2005	PRINT JOB DATA PROCESSING FOR MULTI-HEAD PRINTERS
008586	Patent Cooperation Treaty	PCTUS04/05984	Abandoned	27-Feb-2004		NOVEL DYES AND USE THEREOF IN THERMAL IMAGING MEMBERS AND METHODS
008587	Patent Cooperation Treaty	PCTUS04/05965	Abandoned	27-Feb-2004	30-Sep-2004	NOVEL DYES AND USE THEREOF IN IMAGING MEMBERS AND METHODS
008588	Patent Cooperation Treaty	PCTUS04/06109	Abandoned	27-Feb-2004		NOVEL DYES
008589	Patent Cooperation Treaty	PCTUS04/05964	Abandoned	27-Feb-2004		NOVEL DYE COMPLEXES AND USE THEREOF IN IMAGING MEMBERS AND METHODS

*Polaroid-designated intellectual property asset case number

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

**ZINK Asset Purchase Agreement
Exhibit A1 – Zink Patents, Inventions and Copyrights**

ZINK Asset Purchase Agreement Exhibit A1 - Zink Patents, Inventions and Copyrights

**ZINK Asset Purchase Agreement
Exhibit A1 - Zink Patents, Inventions and Copyrights**

*Polaroid designated disclosure tracking number

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.